

WEST Search History for Application 10588425

Creation Date: 2010120315:15

Prior Art Searches

| Query | DB | Op. | Plur. | Thes. | Date |
|---|---------------|-----|-------|-------|------------|
| recombinant | PGPB, USPT | ADJ | YES | | 06-17-2010 |
| ("rhGAAA") or ("GAA") | PGPB, USPT | ADJ | YES | | 06-17-2010 |
| ("mannose-6-phosphate") | PGPB, USPT | ADJ | YES | | 06-17-2010 |
| \$9receptor\$8 | PGPB, USPT | ADJ | YES | | 06-17-2010 |
| ("glucose oxidase") | PGPB, USPT | ADJ | YES | | 06-17-2010 |
| acidic | PGPB, USPT | ADJ | YES | | 06-17-2010 |
| (human same ("GAA")) | PGPB, USPT | ADJ | YES | | 06-17-2010 |
| phosphorylat\$5 same oligosaccharide | PGPB, USPT | ADJ | YES | | 06-17-2010 |
| cation-independent or (cation independent) | PGPB, USPT | ADJ | YES | | 06-17-2010 |
| ("bis-phosphorylated") | PGPB, USPT | ADJ | YES | | 06-17-2010 |
| (Complex oligosachhasride) or galactose or (acetyl glucosamine) or (sialic acid) | PGPB, USPT | ADJ | YES | | 06-17-2010 |
| sugars | PGPB, USPT | ADJ | YES | | 06-17-2010 |
| uptake or absorption or adsorption or assimilation | PGPB, USPT | ADJ | YES | | 06-17-2010 |
| fibroblast | PGPB, USPT | ADJ | YES | | 06-17-2010 |
| (fibroblast) same (uptake or absorption or adsorption or assimilation) | PGPB, USPT | ADJ | YES | | 06-17-2010 |
| | | ADJ | YES | | 06-17-2010 |

| | | | | | |
|--|---------------|-----|-----|--|------------|
| (fibroblast same uptake or absorption or adsorption or assimilation) same (("rhGAAA") or ("GAA")) | PGPB, USPT | | | | |
| ((human same ("GAA"))) same (recombinant) | PGPB, USPT | ADJ | YES | | 06-17-2010 |
| ((human same ("GAA")) same recombinant) same (("rhGAAA") or ("GAA"))) | PGPB, USPT | ADJ | YES | | 06-17-2010 |
| ((human same ("GAA")) same recombinant same ("rhGAAA") or ("GAA")) same (fibroblast same uptake or absorption or adsorption or assimilation) | PGPB, USPT | ADJ | YES | | 06-17-2010 |
| ((human same ("GAA")) same recombinant same ("rhGAAA") or ("GAA") same fibroblast same uptake or absorption or adsorption or assimilation) same (fibroblast same uptake or absorption or adsorption or assimilation same ("rhGAAA") or ("GAA"))) | PGPB, USPT | ADJ | YES | | 06-17-2010 |
| (("mannose-6-phosphate")) same \$9receptor\$8) | PGPB, USPT | ADJ | YES | | 06-17-2010 |
| (("mannose-6-phosphate") same \$9receptor\$8) same (cation-independent or (cation independent)) | PGPB, USPT | ADJ | YES | | 06-17-2010 |
| (("mannose-6-phosphate") same \$9receptor\$8 same cation-independent or (cation independent)) same (("rhGAAA") or ("GAA"))) | PGPB, USPT | ADJ | YES | | 06-17-2010 |
| (("rhGAAA") or ("GAA")) or ((human same ("GAA")) same recombinant) | PGPB, USPT | ADJ | YES | | 06-17-2010 |
| (("rhGAAA") or ("GAA") or (human same ("GAA")) same recombinant) same (("mannose-6-phosphate") same \$9receptor\$8 same cation-independent or (cation independent))) | PGPB, USPT | ADJ | YES | | 06-17-2010 |
| ("oligomannose") | PGPB, USPT | ADJ | YES | | 06-17-2010 |
| (("oligomannose")) same (("bis-phosphorylated")) | PGPB, USPT | ADJ | YES | | 06-17-2010 |
| (("oligomannose") same ("bis-phosphorylated")) same (("rhGAAA") or ("GAA") or (human same ("GAA")) same recombinant) | PGPB, USPT | ADJ | YES | | 06-17-2010 |
| ((("oligomannose") same ("bis-phosphorylated") same ("rhGAAA") or ("GAA") or (human same ("GAA")) same recombinant) and (("rhGAAA") or ("GAA") or (human same ("GAA")) same recombinant same ("mannose-6-phosphate") same \$9receptor\$8 same cation-independent or (cation independent))) | PGPB, USPT | ADJ | YES | | 06-17-2010 |
| | | ADJ | YES | | 06-17-2010 |

| | | | | | |
|---|---------------|-----|-----|--|------------|
| ((("mannose-6-phosphate") same \$9receptor\$8 same cation-independent or (cation independent)) or ("rhGAAA") or ("GAA") or (human same ("GAA")) same recombinant) | PGPB, USPT | | | | |
| ((("mannose-6-phosphate") same \$9receptor\$8 same cation-independent or (cation independent) or ("rhGAAA") or ("GAA") or (human same ("GAA")) same recombinant) same (phosphorylat\$5 same oligosaccharide) | PGPB, USPT | ADJ | YES | | 06-17-2010 |
| ((("oligomannose")) OR ((("bis-phosphorylated"))) | PGPB, USPT | ADJ | YES | | 06-17-2010 |
| ((("oligomannose")) OR ((("bis-phosphorylated"))) SAME ((("mannose-6-phosphate") same \$9receptor\$8 same cation-independent or (cation independent) or ("rhGAAA") or ("GAA") or (human same ("GAA")) same recombinant same phosphorylat\$5 same oligosaccharide) | PGPB, USPT | ADJ | YES | | 06-17-2010 |
| ((("oligomannose")) OR ((("bis-phosphorylated"))) SAME ("mannose-6-phosphate") same \$9receptor\$8 same cation-independent or (cation independent) or ("rhGAAA") or ("GAA") or (human same ("GAA")) same recombinant same phosphorylat\$5 same oligosaccharide) AND ((Complex oligosachhasride) or galactose or (acetyl glucosamine) or (sialic acid)) | PGPB, USPT | ADJ | YES | | 06-17-2010 |
| ((("oligomannose")) OR ((("bis-phosphorylated"))) SAME ("mannose-6-phosphate") same \$9receptor\$8 same cation-independent or (cation independent) or ("rhGAAA") or ("GAA") or (human same ("GAA")) same recombinant same phosphorylat\$5 same oligosaccharide) AND (sugars) | PGPB, USPT | ADJ | YES | | 06-17-2010 |
| (fibroblast same uptake or absorption or adsorption or assimilation) OR ((human same ("GAA")) same recombinant same ("rhGAAA") or ("GAA") same fibroblast same uptake or absorption or adsorption or assimilation) OR ((human same ("GAA")) same recombinant same ("rhGAAA") or ("GAA") same fibroblast same uptake or absorption or adsorption or assimilation same fibroblast same uptake or absorption or adsorption or assimilation same ("rhGAAA") or ("GAA")) OR ((("mannose-6-phosphate") same \$9receptor\$8) | PGPB, USPT | ADJ | YES | | 06-17-2010 |
| (fibroblast same uptake or absorption or adsorption or assimilation OR (human same ("GAA")) same recombinant same ("rhGAAA") or ("GAA") same fibroblast same uptake or absorption or adsorption or assimilation OR (human same ("GAA")) same | PGPB, USPT | ADJ | YES | | 06-17-2010 |

| | | | | |
|---|---------------|-----|-----|------------|
| | | | | |
| recombinant same ("rhGAAA") or ("GAA") same fibroblast same uptake or absorption or adsorption or assimilation same fibroblast same uptake or absorption or adsorption or adsorption or assimilation same ("rhGAAA") or ("GAA") OR ("mannose-6-phosphate") same \$9receptor\$8) AND (("oligomannose") OR ("bis-phosphorylated") SAME ("mannose-6-phosphate") same \$9receptor\$8 same cation-independent or (cation independent) or ("rhGAAA") or ("GAA") or (human same ("GAA")) same recombinant same phosphorylat\$5 same oligosaccharide AND (Complex oligosachhasride) or galactose or (acetyl glucosamine) or (sialic acid)) | | | | |
| (fibroblast same uptake or absorption or adsorption or assimilation OR (human same ("GAA")) same recombinant same ("rhGAAA") or ("GAA") same fibroblast same uptake or absorption or adsorption or assimilation OR (human same ("GAA")) same recombinant same ("rhGAAA") or ("GAA") same fibroblast same uptake or absorption or adsorption or assimilation same fibroblast same uptake or absorption or adsorption or assimilation same ("rhGAAA") or ("GAA") OR ("mannose-6-phosphate") same \$9receptor\$8 AND ("oligomannose") OR ("bis-phosphorylated") SAME ("mannose-6-phosphate") same \$9receptor\$8 same cation-independent or (cation independent) or ("rhGAAA") or ("GAA") or (human same ("GAA")) same recombinant same phosphorylat\$5 same oligosaccharide AND (Complex oligosachhasride) or galactose or (acetyl glucosamine) or (sialic acid)) AND ((("oligomannose") OR ("bis-phosphorylated") SAME ("mannose-6-phosphate") same \$9receptor\$8 same cation-independent or (cation independent) or ("rhGAAA") or ("GAA") or (human same ("GAA")) same recombinant same phosphorylat\$5 same oligosaccharide AND sugars) | PGPB, USPT | ADJ | YES | 06-17-2010 |
| ENZYME OR ("glucose oxidase")) | PGPB, USPT | ADJ | YES | 06-17-2010 |
| (ENZYME OR ("glucose oxidase")) AND (fibroblast same uptake or absorption or adsorption or assimilation OR (human same ("GAA")) same recombinant same ("rhGAAA") or ("GAA") same fibroblast same uptake or absorption or adsorption or assimilation OR (human same ("GAA")) same recombinant same ("rhGAAA") or ("GAA") same fibroblast same uptake or absorption or adsorption or assimilation same fibroblast same uptake or absorption or adsorption or assimilation same ("rhGAAA") or ("GAA") OR ("mannose-6-phosphate") | PGPB, USPT | ADJ | YES | 06-17-2010 |

| | | | | |
|---|---------------|-----|-----|------------|
| <p>same \$9receptor\$8 AND ("oligomannose") OR ("bis-phosphorylated") SAME</p> <p>("mannose-6-phosphate") same \$9receptor\$8 same cation-independent or (cation independent) or ("rhGAAA") or ("GAA") or (human same ("GAA"))</p> <p>same recombinant same phosphorylat\$5 same oligosaccharide AND (Complex oligosachhasride) or galactose or (acetyl glucosamine) or (sialic acid))</p> | | | | |
| <p>(ENZYME OR ("glucose oxidase") AND fibroblast same uptake or absorption or adsorption or assimilation OR (human same ("GAA")) same recombinant same ("rhGAAA") or ("GAA") same fibroblast same uptake or absorption or adsorption or assimilation OR (human same ("GAA")) same recombinant same ("rhGAAA") or ("GAA") same fibroblast same uptake or absorption or adsorption or assimilation same fibroblast same uptake or absorption or adsorption or assimilation same ("rhGAAA") or ("GAA") OR ("mannose-6-phosphate") same \$9receptor\$8 AND ("oligomannose") OR ("bis-phosphorylated") SAME</p> <p>("mannose-6-phosphate") same \$9receptor\$8 same cation-independent or (cation independent) or ("rhGAAA") or ("GAA") or (human same ("GAA"))</p> <p>same recombinant same phosphorylat\$5 same oligosaccharide AND (Complex oligosachhasride) or galactose or (acetyl glucosamine) or (sialic acid)) AND (fibroblast same uptake or absorption or adsorption or assimilation OR (human same ("GAA")) same recombinant same ("rhGAAA") or ("GAA") same fibroblast same uptake or absorption or adsorption or assimilation OR (human same ("GAA")) same recombinant same ("rhGAAA") or ("GAA") same fibroblast same uptake or absorption or adsorption or assimilation same fibroblast same uptake or absorption or adsorption or assimilation same ("rhGAAA") or ("GAA") OR ("mannose-6-phosphate") same \$9receptor\$8 AND ("oligomannose") OR ("bis-phosphorylated") SAME</p> <p>("mannose-6-phosphate") same \$9receptor\$8 same cation-independent or (cation independent) or ("rhGAAA") or ("GAA") or (human same ("GAA"))</p> <p>same recombinant same phosphorylat\$5 same oligosaccharide AND (Complex oligosachhasride) or galactose or (acetyl glucosamine) or (sialic acid) AND ("oligomannose") OR ("bis-phosphorylated") SAME</p> <p>("mannose-6-phosphate") same \$9receptor\$8 same cation-independent or (cation independent) or ("rhGAAA") or ("GAA") or (human same ("GAA"))</p> <p>same recombinant same phosphorylat\$5 same oligosaccharide AND sugars)</p> | PGPB, USPT | ADJ | YES | 06-17-2010 |

| | | | | |
|--|---------------|-----|-----|------------|
| | | | | |
| <p>or adsorption or assimilation same ("rhGAAA") or ("GAA") OR ("mannose-6-phosphate") same \$9receptor\$8 AND ("oligomannose") OR ("bis-phosphorylated") SAME ("mannose-6-phosphate") same \$9receptor\$8 same cation-independent or (cation independent) or ("rhGAAA") or ("GAA") or (human same ("GAA")) same recombinant same phosphorylat\$5 same oligosaccharide AND (Complex oligosachhasride) or galactose or (acetyl glucosamine) or (sialic acid) OR fibroblast same uptake or absorption or adsorption or assimilation OR (human same ("GAA")) same recombinant same ("rhGAAA") or ("GAA") same fibroblast same uptake or absorption or adsorption or assimilation OR (human same ("GAA")) same recombinant same ("rhGAAA") or ("GAA") same fibroblast same uptake or absorption or adsorption or assimilation same fibroblast same uptake or absorption or adsorption or assimilation same ("rhGAAA") or ("GAA") OR ("mannose-6-phosphate") same \$9receptor\$8 AND ("oligomannose") OR ("bis-phosphorylated") SAME ("mannose-6-phosphate") same \$9receptor\$8 same cation-independent or (cation independent) or ("rhGAAA") or ("GAA") or (human same ("GAA")) same recombinant same phosphorylat\$5 same oligosaccharide AND (Complex oligosachhasride) or galactose or (acetyl glucosamine) or (sialic acid) AND ("oligomannose") OR ("bis-phosphorylated") SAME ("mannose-6-phosphate") same \$9receptor\$8 same cation-independent or (cation independent) or ("rhGAAA") or ("GAA") or (human same ("GAA")) same recombinant same phosphorylat\$5 same oligosaccharide AND sugars) OR ("glucose oxidase")) AND ((("rhGAAA") or ("GAA")) </p> | | | | |
| <p>((fibroblast same uptake or absorption or adsorption or assimilation OR (human same ("GAA")) same recombinant same ("rhGAAA") or ("GAA") same fibroblast same uptake or absorption or adsorption or assimilation OR (human same ("GAA")) same recombinant same ("rhGAAA") or ("GAA") same fibroblast same uptake or absorption or adsorption or assimilation same fibroblast same uptake or absorption or adsorption or assimilation same ("rhGAAA") or ("GAA") OR ("mannose-6-phosphate") same \$9receptor\$8 AND ("oligomannose") OR ("bis-phosphorylated") SAME ("mannose-6-phosphate") same \$9receptor\$8 same cation-independent or (cation independent) or ("rhGAAA") or ("GAA") or (human same ("GAA")) </p> | PGPB, USPT | ADJ | YES | 06-17-2010 |

| | | | | |
|--|---------------|-----|-----|------------|
| | | | | |
| <p>same recombinant same phosphorylat\$5 same oligosaccharide AND (Complex oligosachhasride) or galactose or (acetyl glucosamine) or (sialic acid) OR fibroblast same uptake or absorption or adsorption or assimilation OR (human same ("GAA")) same recombinant same ("rhGAAA") or ("GAA") same fibroblast same uptake or absorption or adsorption or assimilation OR (human same ("GAA")) same recombinant same ("rhGAAA") or ("GAA") same fibroblast same uptake or absorption or adsorption or assimilation same fibroblast same uptake or absorption or adsorption or assimilation same ("rhGAAA") or ("GAA") OR ("mannose-6-phosphate") same \$9receptor\$8 AND ("oligomannose") OR ("bis-phosphorylated") SAME ("mannose-6-phosphate") same \$9receptor\$8 same cation-independent or (cation independent) or ("rhGAAA") or ("GAA") or (human same ("GAA")) same recombinant same phosphorylat\$5 same oligosaccharide AND (Complex oligosachhasride) or galactose or (acetyl glucosamine) or (sialic acid) AND ("oligomannose") OR ("bis-phosphorylated") SAME ("mannose-6-phosphate") same \$9receptor\$8 same cation-independent or (cation independent) or ("rhGAAA") or ("GAA") or (human same ("GAA")) same recombinant same phosphorylat\$5 same oligosaccharide AND sugars) OR ("glucose oxidase") AND ('rhGAAA"') or ("GAA")) AND (fibroblast same uptake or absorption or adsorption or assimilation)</p> | | | | |
| <p>((fibroblast same uptake or absorption or adsorption or assimilation OR (human same ("GAA")) same recombinant same ("rhGAAA") or ("GAA") same fibroblast same uptake or absorption or adsorption or assimilation OR (human same ("GAA")) same recombinant same ("rhGAAA") or ("GAA") same fibroblast same uptake or absorption or adsorption or assimilation same fibroblast same uptake or absorption or adsorption or assimilation same ("rhGAAA") or ("GAA") OR ("mannose-6-phosphate") same \$9receptor\$8 AND ("oligomannose") OR ("bis-phosphorylated") SAME ("mannose-6-phosphate") same \$9receptor\$8 same cation-independent or (cation independent) or ("rhGAAA") or ("GAA") or (human same ("GAA")) same recombinant same phosphorylat\$5 same oligosaccharide AND (Complex oligosachhasride) or galactose or (acetyl glucosamine) or (sialic acid) OR fibroblast same uptake or absorption or adsorption or assimilation OR (human same ("GAA")) same recombinant same ("rhGAAA") or ("GAA") same</p> | PGPB, USPT | ADJ | YES | 06-17-2010 |

| | | | | |
|--|---------------|-----|-----|------------|
| | | | | |
| <p>fibroblast same uptake or absorption or adsorption or assimilation OR (human same ("GAA")) same recombinant same ("rhGAAA") or ("GAA") same fibroblast same uptake or absorption or adsorption or assimilation same fibroblast same uptake or absorption or adsorption or assimilation same ("rhGAAA") or ("GAA") OR ("mannose-6-phosphate") same \$9receptor\$8 AND ("oligomannose") OR ("bis-phosphorylated") SAME ("mannose-6-phosphate") same \$9receptor\$8 same cation-independent or (cation independent) or ("rhGAAA") or ("GAA") or (human same ("GAA")) same recombinant same phosphorylat\$5 same oligosaccharide AND (Complex oligosachhasride) or galactose or (acetyl glucosamine) or (sialic acid) AND ("oligomannose") OR ("bis-phosphorylated") SAME ("mannose-6-phosphate") same \$9receptor\$8 same cation-independent or (cation independent) or ("rhGAAA") or ("GAA") or (human same ("GAA")) same recombinant same phosphorylat\$5 same oligosaccharide AND sugars) OR ("glucose oxidase") AND ("rhGAAA") or ("GAA") AND fibroblast same uptake or absorption or adsorption or assimilation) AND (phosphorylat\$5 same oligosaccharide)</p> | | | | |
| <p>((fibroblast same uptake or absorption or adsorption or assimilation OR (human same ("GAA")) same recombinant same ("rhGAAA") or ("GAA") same fibroblast same uptake or absorption or adsorption or assimilation OR (human same ("GAA")) same recombinant same ("rhGAAA") or ("GAA") same fibroblast same uptake or absorption or adsorption or assimilation same fibroblast same uptake or absorption or adsorption or assimilation same ("rhGAAA") or ("GAA") OR ("mannose-6-phosphate") same \$9receptor\$8 AND ("oligomannose") OR ("bis-phosphorylated") SAME ("mannose-6-phosphate") same \$9receptor\$8 same cation-independent or (cation independent) or ("rhGAAA") or ("GAA") or (human same ("GAA")) same recombinant same phosphorylat\$5 same oligosaccharide AND (Complex oligosachhasride) or galactose or (acetyl glucosamine) or (sialic acid) OR fibroblast same uptake or absorption or adsorption or assimilation OR (human same ("GAA")) same recombinant same ("rhGAAA") or ("GAA") same fibroblast same uptake or absorption or adsorption or assimilation OR (human same ("GAA")) same recombinant same ("rhGAAA") or ("GAA") same fibroblast same uptake or absorption or adsorption or assimilation same fibroblast same uptake or absorption</p> | PGPB, USPT | ADJ | YES | 06-17-2010 |

| | | | | |
|--|---------------|-----|-----|------------|
| | | | | |
| or adsorption or assimilation same ("rhGAAA") or ("GAA") OR ("mannose-6-phosphate") same \$9receptor\$8 AND ("oligomannose") OR ("bis-phosphorylated") SAME ("mannose-6-phosphate") same \$9receptor\$8 same cation-independent or (cation independent) or ("rhGAAA") or ("GAA") or (human same ("GAA")) same recombinant same phosphorylat\$5 same oligosaccharide AND (Complex oligosachhasride) or galactose or (acetyl glucosamine) or (sialic acid) AND ("oligomannose") OR ("bis-phosphorylated") SAME ("mannose-6-phosphate") same \$9receptor\$8 same cation-independent or (cation independent) or ("rhGAAA") or ("GAA") or (human same ("GAA")) same recombinant same phosphorylat\$5 same oligosaccharide AND sugars) OR ("glucose oxidase") AND ("rhGAAA") or ("GAA") AND fibroblast same uptake or absorption or adsorption or assimilation AND phosphorylat\$5 same oligosaccharide) AND (("mannose-6-phosphate") same \$9receptor\$8) | | | | |
| ((fibroblast same uptake or absorption or adsorption or assimilation OR (human same ("GAA")) same recombinant same ("rhGAAA") or ("GAA") same fibroblast same uptake or absorption or adsorption or assimilation OR (human same ("GAA")) same recombinant same ("rhGAAA") or ("GAA") same fibroblast same uptake or absorption or adsorption or assimilation same fibroblast same uptake or absorption or adsorption or assimilation same ("rhGAAA") or ("GAA") OR ("mannose-6-phosphate") same \$9receptor\$8 AND ("oligomannose") OR ("bis-phosphorylated") SAME ("mannose-6-phosphate") same \$9receptor\$8 same cation-independent or (cation independent) or ("rhGAAA") or ("GAA") or (human same ("GAA")) same recombinant same phosphorylat\$5 same oligosaccharide AND (Complex oligosachhasride) or galactose or (acetyl glucosamine) or (sialic acid) OR fibroblast same uptake or absorption or adsorption or assimilation OR (human same ("GAA")) same recombinant same ("rhGAAA") or ("GAA") same fibroblast same uptake or absorption or adsorption or assimilation OR (human same ("GAA")) same recombinant same ("rhGAAA") or ("GAA") same fibroblast same uptake or absorption or adsorption or assimilation same fibroblast same uptake or absorption or adsorption or assimilation same ("rhGAAA") or ("GAA") OR ("mannose-6-phosphate") same \$9receptor\$8 AND ("oligomannose") OR ("bis-phosphorylated") SAME | PGPB, USPT | ADJ | YES | 06-17-2010 |

| | | | | | |
|---|---------------|-----|-----|--|------------|
| <p>("mannose-6-phosphate") same \$9receptor\$8 same cation-independent or (cation independent) or ("rhGAAA") or ("GAA") or (human same ("GAA")) same recombinant same phosphorylat\$5 same oligosaccharide AND (Complex oligosachhasride) or galactose or (acetyl glucosamine) or (sialic acid) AND ("oligomannose") OR ("bis-phosphorylated") SAME ("mannose-6-phosphate") same \$9receptor\$8 same cation-independent or (cation independent) or ("rhGAAA") or ("GAA") or (human same ("GAA")) same recombinant same phosphorylat\$5 same oligosaccharide AND sugars) OR ("glucose oxidase") AND ("rhGAAA") or ("GAA") AND fibroblast same uptake or absorption or adsorption or assimilation AND phosphorylat\$5 same oligosaccharide AND ("mannose-6-phosphate") same \$9receptor\$8) AND (cation-independent or (cation independent))</p> | | | | | |
| <p>((fibroblast same uptake or absorption or adsorption or assimilation OR (human same ("GAA")) same recombinant same ("rhGAAA") or ("GAA") same fibroblast same uptake or absorption or adsorption or assimilation OR (human same ("GAA")) same recombinant same ("rhGAAA") or ("GAA") same fibroblast same uptake or absorption or adsorption or assimilation same fibroblast same uptake or absorption or adsorption or assimilation same ("rhGAAA") or ("GAA") OR ("mannose-6-phosphate") same \$9receptor\$8 AND ("oligomannose") OR ("bis-phosphorylated") SAME ("mannose-6-phosphate") same \$9receptor\$8 same cation-independent or (cation independent) or ("rhGAAA") or ("GAA") or (human same ("GAA")) same recombinant same phosphorylat\$5 same oligosaccharide AND (Complex oligosachhasride) or galactose or (acetyl glucosamine) or (sialic acid) OR fibroblast same uptake or absorption or adsorption or assimilation OR (human same ("GAA")) same recombinant same ("rhGAAA") or ("GAA") same fibroblast same uptake or absorption or adsorption or assimilation OR (human same ("GAA")) same recombinant same ("rhGAAA") or ("GAA") same fibroblast same uptake or absorption or adsorption or assimilation same fibroblast same uptake or absorption or adsorption or assimilation same ("rhGAAA") or ("GAA") OR ("mannose-6-phosphate") same \$9receptor\$8 AND ("oligomannose") OR ("bis-phosphorylated") SAME ("mannose-6-phosphate") same \$9receptor\$8 same cation-independent or (cation independent) or ("rhGAAA") or ("GAA") or (human same ("GAA"))</p> | PGPB, USPT | ADJ | YES | | 06-17-2010 |

| | | | | |
|--|---------------|-----|-----|------------|
| | | | | |
| <p>same recombinant same phosphorylat\$5 same oligosaccharide AND (Complex oligosachhasride) or galactose or (acetyl glucosamine) or (sialic acid) AND ("oligomannose") OR ("bis-phosphorylated") SAME ("mannose-6-phosphate") same \$9receptor\$8 same cation-independent or (cation independent) or ("rhGAAA") or ("GAA") or (human same ("GAA"))</p> <p>same recombinant same phosphorylat\$5 same oligosaccharide AND sugars) OR ("glucose oxidase") AND ("rhGAAA") or ("GAA") AND fibroblast same uptake or absorption or adsorption or assimilation AND phosphorylat\$5 same oligosaccharide AND ("mannose-6-phosphate") same \$9receptor\$8 AND cation-independent or (cation independent)) AND ((Complex oligosachhasride) or galactose or (acetyl glucosamine) or (sialic acid))</p> | | | | |
| <p>((fibroblast same uptake or absorption or adsorption or assimilation OR (human same ("GAA")) same recombinant same ("rhGAAA") or ("GAA") same fibroblast same uptake or absorption or adsorption or assimilation OR (human same ("GAA")) same recombinant same ("rhGAAA") or ("GAA") same fibroblast same uptake or absorption or adsorption or assimilation same fibroblast same uptake or absorption or adsorption or assimilation same ("rhGAAA") or ("GAA") OR ("mannose-6-phosphate") same \$9receptor\$8 AND ("oligomannose") OR ("bis-phosphorylated") SAME ("mannose-6-phosphate") same \$9receptor\$8 same cation-independent or (cation independent) or ("rhGAAA") or ("GAA") or (human same ("GAA"))</p> <p>same recombinant same phosphorylat\$5 same oligosaccharide AND (Complex oligosachhasride) or galactose or (acetyl glucosamine) or (sialic acid) OR fibroblast same uptake or absorption or adsorption or assimilation OR (human same ("GAA")) same recombinant same ("rhGAAA") or ("GAA") same fibroblast same uptake or absorption or adsorption or assimilation OR (human same ("GAA")) same recombinant same ("rhGAAA") or ("GAA") same fibroblast same uptake or absorption or adsorption or assimilation same fibroblast same uptake or absorption or adsorption or assimilation same ("rhGAAA") or ("GAA") OR ("mannose-6-phosphate") same \$9receptor\$8 AND ("oligomannose") OR ("bis-phosphorylated") SAME ("mannose-6-phosphate") same \$9receptor\$8 same cation-independent or (cation independent) or ("rhGAAA") or ("GAA") or (human same ("GAA"))</p> <p>same recombinant same phosphorylat\$5 same</p> | PGPB, USPT | ADJ | YES | 06-17-2010 |

| | | | | |
|---|---------------|-----|-----|------------|
| | | | | |
| oligosaccharide AND (Complex oligosachhasride) or galactose or (acetyl glucosamine) or (sialic acid) AND ("oligomannose") OR ("bis-phosphorylated") SAME ("mannose-6-phosphate") same \$9receptor\$8 same cation-independent or (cation independent) or ("rhGAAA") or ("GAA") or (human same ("GAA")) same recombinant same phosphorylat\$5 same oligosaccharide AND sugars) OR ("glucose oxidase") AND ("rhGAAA") or ("GAA") AND fibroblast same uptake or absorption or adsorption or assimilation AND phosphorylat\$5 same oligosaccharide AND ("mannose-6-phosphate") same \$9receptor\$8 AND cation-independent or (cation independent) AND (Complex oligosachhasride) or galactose or (acetyl glucosamine) or (sialic acid)) AND (sugars) | | | | |
| ((fibroblast same uptake or absorption or adsorption or assimilation OR (human same ("GAA")) same recombinant same ("rhGAAA") or ("GAA") same fibroblast same uptake or absorption or adsorption or assimilation OR (human same ("GAA")) same recombinant same ("rhGAAA") or ("GAA") same fibroblast same uptake or absorption or adsorption or assimilation same fibroblast same uptake or absorption or adsorption or assimilation same ("rhGAAA") or ("GAA") OR ("mannose-6-phosphate") same \$9receptor\$8 AND ("oligomannose") OR ("bis-phosphorylated") SAME ("mannose-6-phosphate") same \$9receptor\$8 same cation-independent or (cation independent) or ("rhGAAA") or ("GAA") or (human same ("GAA")) same recombinant same phosphorylat\$5 same oligosaccharide AND (Complex oligosachhasride) or galactose or (acetyl glucosamine) or (sialic acid) OR fibroblast same uptake or absorption or adsorption or assimilation OR (human same ("GAA")) same recombinant same ("rhGAAA") or ("GAA") same fibroblast same uptake or absorption or adsorption or assimilation OR (human same ("GAA")) same recombinant same ("rhGAAA") or ("GAA") same fibroblast same uptake or absorption or adsorption or assimilation same fibroblast same uptake or absorption or adsorption or assimilation same ("rhGAAA") or ("GAA") OR ("mannose-6-phosphate") same \$9receptor\$8 AND ("oligomannose") OR ("bis-phosphorylated") SAME ("mannose-6-phosphate") same \$9receptor\$8 same cation-independent or (cation independent) or ("rhGAAA") or ("GAA") or (human same ("GAA")) same recombinant same phosphorylat\$5 same oligosaccharide AND (Complex oligosachhasride) or | PGPB, USPT | ADJ | YES | 06-17-2010 |

| | | | | |
|---|---------------|-----|-----|------------|
| galactose or (acetyl glucosamine) or (sialic acid) AND ("oligomannose") OR ("bis-phosphorylated") SAME ("mannose-6-phosphate") same \$9receptor\$8 same cation-independent or (cation independent) or ("rhGAAA") or ("GAA") or (human same ("GAA")) same recombinant same phosphorylat\$5 same oligosaccharide AND sugars) OR ("glucose oxidase") AND ("rhGAAA") or ("GAA") AND fibroblast same uptake or absorption or adsorption or assimilation AND phosphorylat\$5 same oligosaccharide AND ("mannose-6-phosphate") same \$9receptor\$8 AND cation-independent or (cation independent) AND (Complex oligosachhasride) or galactose or (acetyl glucosamine) or (sialic acid) AND sugars) AND (uptake or absorption or adsorption or assimilation) | | | | |
| ((fibroblast same uptake or absorption or adsorption or assimilation OR (human same ("GAA")) same recombinant same ("rhGAAA") or ("GAA") same fibroblast same uptake or absorption or adsorption or assimilation OR (human same ("GAA")) same recombinant same ("rhGAAA") or ("GAA") same fibroblast same uptake or absorption or adsorption or assimilation same fibroblast same uptake or absorption or adsorption or assimilation same ("rhGAAA") or ("GAA") OR ("mannose-6-phosphate") same \$9receptor\$8 AND ("oligomannose") OR ("bis-phosphorylated") SAME ("mannose-6-phosphate") same \$9receptor\$8 same cation-independent or (cation independent) or ("rhGAAA") or ("GAA") or (human same ("GAA")) same recombinant same phosphorylat\$5 same oligosaccharide AND (Complex oligosachhasride) or galactose or (acetyl glucosamine) or (sialic acid) OR fibroblast same uptake or absorption or adsorption or assimilation OR (human same ("GAA")) same recombinant same ("rhGAAA") or ("GAA") same fibroblast same uptake or absorption or adsorption or assimilation OR (human same ("GAA")) same recombinant same ("rhGAAA") or ("GAA") same fibroblast same uptake or absorption or adsorption or assimilation same fibroblast same uptake or absorption or adsorption or assimilation same ("rhGAAA") or ("GAA") OR ("mannose-6-phosphate") same \$9receptor\$8 AND ("oligomannose") OR ("bis-phosphorylated") SAME ("mannose-6-phosphate") same \$9receptor\$8 same cation-independent or (cation independent) or ("rhGAAA") or ("GAA") or (human same ("GAA")) same recombinant same phosphorylat\$5 same oligosaccharide AND (Complex oligosachhasride) or | PGPB, USPT | ADJ | YES | 06-17-2010 |

| | | | | | |
|--|------------------------|-----|-----|--|------------|
| galactose or (acetyl glucosamine) or (sialic acid) AND ("oligomannose") OR ("bis-phosphorylated") SAME ("mannose-6-phosphate") same \$9receptor\$8 same cation-independent or (cation independent) or ("rhGAAA") or ("GAA") or (human same ("GAA")) same recombinant same phosphorylat\$5 same oligosaccharide AND sugars) OR ("glucose oxidase") AND ("rhGAAA") or ("GAA") AND fibroblast same uptake or absorption or adsorption or assimilation AND phosphorylat\$5 same oligosaccharide AND ("mannose-6-phosphate") same \$9receptor\$8 AND cation-independent or (cation independent) AND (Complex oligosachhasride) or galactose or (acetyl glucosamine) or (sialic acid) AND sugars AND uptake or absorption or adsorption or assimilation) AND (fibroblast) | | | | | |
| recombinant AND (("rhGAAA") or ("GAA") OR (human AND ("GAA")))) | USOC, EPAB, JPAB, DWPI | ADJ | YES | | 06-17-2010 |
| ("mannose-6-phosphate") | USOC, EPAB, JPAB, DWPI | ADJ | YES | | 06-17-2010 |
| \$9receptor\$8 | USOC, EPAB, JPAB, DWPI | ADJ | YES | | 06-17-2010 |
| (\$9receptor\$8) AND (("mannose-6-phosphate")) | USOC, EPAB, JPAB, DWPI | ADJ | YES | | 06-17-2010 |
| cation-independent or (cation independent) | USOC, EPAB, JPAB, DWPI | ADJ | YES | | 06-17-2010 |
| (cation-independent or (cation independent)) AND (\$9receptor\$8 AND ("mannose-6-phosphate")) | USOC, EPAB, JPAB, DWPI | ADJ | YES | | 06-17-2010 |
| ("glucose oxidase") AND ACIDIC | USOC, EPAB, JPAB, DWPI | ADJ | YES | | 06-17-2010 |
| ("bis-phosphorylated") AND OLIGOMANNOSE | | ADJ | YES | | 06-17-2010 |

| | | | | | |
|--|---------------------------------|-----|-----|--|------------|
| | USOC, EPAB, JPAB, DWPI | | | | |
| (Complex oligosachhasride) or galactose or (acetyl glucosamine) or (sialic acid) | USOC, EPAB, JPAB, DWPI | ADJ | YES | | 06-17-2010 |
| ((Complex oligosachhasride) or galactose or (acetyl glucosamine) or (sialic acid)) AND (recombinant AND ("rhGAAA") or ("GAA") OR (human AND ("GAA")))) | USOC, EPAB, JPAB, DWPI | ADJ | YES | | 06-17-2010 |
| 4394448.pn. | PGPB, USPT | ADJ | YES | | 06-17-2010 |
| 5186941 | PGPB, USPT | ADJ | YES | | 06-17-2010 |
| 5186941.pn. | PGPB, USPT | ADJ | YES | | 06-17-2010 |
| 5962012.pn. | PGPB, USPT | ADJ | YES | | 06-17-2010 |
| 6261595.pn. | PGPB, USPT | ADJ | YES | | 06-17-2010 |
| 6537785.pn. | PGPB, USPT | ADJ | YES | | 06-17-2010 |
| 7722865.pn. | PGPB, USPT | ADJ | YES | | 06-17-2010 |
| 20080014188.pn. | PGPB, USPT | ADJ | YES | | 06-17-2010 |
| (("rhGAAA") or ("GAA")) same (property or characteristics or activity) | PGPB, USPT | ADJ | YES | | 12-03-2010 |
| ((Chinese hamster) or ("CHO")) same cells | PGPB, USPT | ADJ | YES | | 12-03-2010 |
| ("rhGAAA") | PGPB, USPT | ADJ | YES | | 12-03-2010 |
| ("rhGAAA") same (((Chinese hamster) or ("CHO")) same cells) | PGPB, USPT | ADJ | YES | | 12-03-2010 |
| ("rhGAAA") same (((("Chinese hamster ovary") or ("CHO")) same cells) | PGPB, USPT | ADJ | YES | | 12-03-2010 |
| ("rhGAAA") same (property or characteristics or | PGPB, | ADJ | YES | | 12-03-2010 |

| | | | | | |
|--|---------------------------------|-----|-----|--|------------|
| activity) | USPT | | | | |
| ((("rhGAAA") same (((Chinese hamster ovary") or ("CHO")) same cells)) same (property or characteristics or activity)) | PGPB, USPT | ADJ | YES | | 12-03-2010 |
| ((("rhGAAA") and (((Chinese hamster ovary") or ("CHO")) and cells)) and(property or characteristics or activity)) | USOC, EPAB, JPAB, DWPI | ADJ | YES | | 12-03-2010 |